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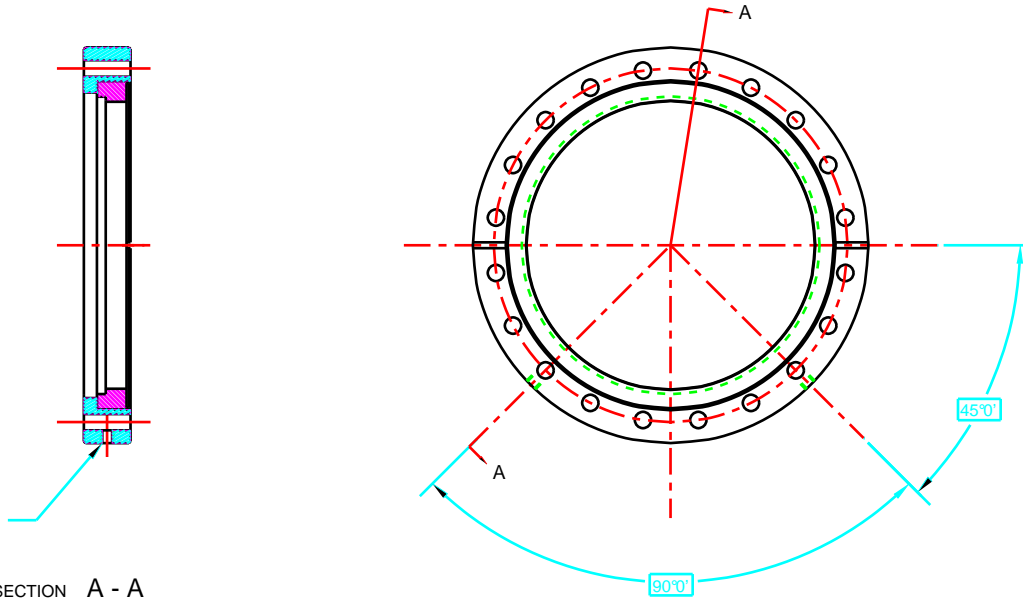
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NOTES:

1. MAKE FROM MDC'S CAT. #100031
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
3. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
4. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED LOG NUMBER ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR X .03 (.7620) .25 ° XX .01 (.254) XXX .005 (.127)				
A2089900		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DRAWN BY FUHRMANN	DATE 6/9/94	CHIEF DESIGN ENGINEER D. SHU	DATE 10/13/94	TITLE ADVANCED PHOTON SOURCE
CHECKED BY J. WOTHE	DATE 10/12/94	GP LEADER T.M. KUZAY	DATE 10/13/94	W4-20 BEAMLINE WINDOW
DESIGNER D. SHU/FUHRMANN		PROJECT MGR.		8" O.D. (15 X 120)
RESPONSIBLE ENGINEER D. SHU	DATE 10/13/94	APPROVE/D/RELEASED		RIGHT SIDE VACUUM FLANGE
MATERIAL SEE NOTE #1		SCALE HALF	SIZE C	DRAWING NUMBER P4105090804-200106-00
DO NOT SCALE DRAWING		SHEET 1st		

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